EXHIBIT 65
(Part 3 of 8)

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip pim rp-address	ip pim rp-address	**Command Syntax** **ip pim rp-address** *rp_addr* [***MULTICAST_SUBNET***] [***HASHMASK_LENGTH***] [***BSR_OVERRIDE***] [***PRIORITY_NUM***] **no ip pim rp-address** *rp_addr* [***MULTICAST_SUBNET***] **default ip pim rp-address** *rp_addr* [***MULTICAST_SUBNET***] **Parameters** • *rp_addr* Rendezvous point IP address (dotted decimal notation). • ***MULTICAST_SUBNET*** Multicast IP address space (CIDR or address-mask). — <no parameter> Default multicast group IP address of 224/4. — *gp_addr* Multicast group IP address (CIDR or address-mask). — **access-list** *acl_name* Standard access control list that specifies the multicast group address. — *acl_name* Standard access control list that specifies the multicast group address. • ***HASHMASK_LENGTH*** Length (in bits) of the hash mask. — <no parameter> hash mask remains unchanged from previous setting. — **hashmask** <***0 - 32***> hash mask length (in bits). Default value is 30. • ***BSR_OVERRIDE*** Configures priority relative to dynamic RPs selected by BSR. — <no parameter> Dynamic RPs have priority over specified RP. — **override** RP has priority over dynamic RPs. • ***PRIORITY_NUM*** BSR election priority rating. Larger numbers denote higher priority. Default value is 64. — <no parameter> priority remains unchanged from previous setting. — **priority** <***0 - 255***> priority rating.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ip pim rp-candidate	ip pim rp-candidate	**Command Syntax**
		The *INTERFACE* parameter is always listed first. All other parameters can be placed in any order.
		`ip pim rp-candidate INTERFACE [GROUP_ADDR][PRIORITY_NUM][INTERVAL_PERIOD]`
		`no ip pim rp-candidate [INTERFACE] [GROUP_ADDR]`
		`no ip pim rp-candidate [INTERFACE] interval`
		`no ip pim rp-candidate [INTERFACE] priority`
		`default ip pim rp-candidate [INTERFACE] [GROUP_ADDR]`
		`default ip pim rp-candidate [INTERFACE] interval`
		`default ip pim rp-candidate [INTERFACE] priority`
		Parameters
		• *INTERFACE* Switch uses IP address of specified interface as its C-RP address. Options include:
		— **ethernet** *e_num* Ethernet interface specified by *e_num*.
		— **loopback** *l_num* Loopback interface specified by *l_num*.
		— **management** *m_num* Management interface specified by *m_num*.
		— **port-channel** *p_num* Port-Channel Interface specified by *p_num*.
		— **vlan** *v_num* VLAN interface specified by *v_num*.
		— **vxlan** *vx_num* VXLAN interface specified by *vx_num*.
		• *GROUP_ADDR* address of multicast group for which candidate is configured. Options include:
		— <no parameter> default multicast group (224.0.0.0/4).
		— *net_addr* multicast IPv4 subnet address (CIDR or address mask).
		— **access-list** *acl_name* standard access control list that specifies the multicast group address.
		• *PRIORITY_NUM* RP selection priority rating. Smaller numbers denote higher priority.
		— <no parameter> priority rating is set to the default value of 0.
		— **priority** *<0 - 255>* priority rating.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
		• ***INTERVAL_NUM*** Period between consecutive RP-advertisement message transmissions (seconds). Value also applies to previously configured rp-candidate statements. — <no parameter> interval remains unchanged from previous setting. — **interval** *<10 - 16383>* transmission interval.	

ip pim sparse-mode	ip pim sparse-mode	**Command Syntax**
		`ip pim sparse-mode`
		`no ip pim`
		`no ip pim sparse-mode`
		`default ip pim`
		`default ip pim sparse-mode`
			Yes

ip pim spt-threshold	ip pim spt-threshold	**Command Syntax**
		`ip pim spt-threshold JOIN`
		`no ip pim spt-threshold`
		`default ip pim spt-threshold`
		Parameters
		• ***JOIN*** specifies switch's use of the short path tree (SPT). Options include:
		— **0** The switch immediately joins the SPT. This is the default value.
		— **infinity** The switch never joins the SPT.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ip pim spt-threshold group-list	ip pim spt-threshold group-list	**Command Syntax**
		`ip pim spt-threshold JOIN group-list acl_name`
		`no ip pim spt-threshold JOIN group-list acl_name`
		`default ip pim spt-threshold JOIN group-list acl_name`
		Parameters
		• *JOIN* specifies switch's use of the short path tree (SPT) for specified groups. Options include:
		— **0** The switch immediately joins the SPT. This is the default value.
		— **infinity** The switch never joins the SPT.
		• *acl_name* name of access control list.
			No

ip pim ssm range	ip pim ssm range	**Command Syntax**
		`ip pim ssm range [ACCESS_RANGE]`
		`no ip pim ssm range`
		`default ip pim ssm range`
		Parameters
		• *ACCESS_RANGE* specifies the SSM IP multicast address range. Options include:
		— *acl_name* sets the SSM range to address set specified by the standard ACL.
		— **standard** sets the SSM range to 232/8.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip prefix-list	ip prefix-list	**Command Syntax** **ip prefix-list** *list_name* [***SEQUENCE***] ***FILTER_TYPE*** *network_addr* [***MASK***] **no ip prefix-list** *list_name* [***SEQUENCE***] **default ip prefix-list** *list_name* [***SEQUENCE***] **Parameters** • *list_name* The label that identifies the prefix list. • ***SEQUENCE*** Sequence number of the prefix list entry. Options include — <no parameter> entry's number is ten plus highest sequence number in current list. — **seq** *seq_num* number assigned to entry. Value ranges from 0 to 65535. • ***FILTER_TYPE*** specifies route access when it matches IP prefix list. Options include: — **permit** routes are permitted access when they match the specified subnet. — **deny** routes are denied access when they match the specified subnet. • *network_addr* Subnet upon which command filters routes. Format is CIDR or address-mask. • ***MASK*** rrange of the prefix to be matched. — <no parameter> exact match with the subnet mask is required. — **eq** *mask_e* prefix length is equal to *mask_e*. — **ge** *mask_g* range is from *mask_g* to 32. — **le** *mask_l* range is from *subnet* mask length to *mask_l*. — **ge** *mask_l* **le** *mask_g* range is from *mask_g* to *mask_l*. *mask_e*, *mask_l* and *mask_g* range from 1 to 32. when **le** and **ge** are specified, *subnet* mask > *mask_g*>*mask_l*	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ip protocol	ip protocol (Monitor Reachability Probe Transmitter)	**Command Syntax**
		`ip protocol PROT_TYPE`
		`no ip protocol`
		`default ip protocol`
		Parameters
		• *PROT_TYPE* Specifies the IP protocol. Options include:
		— **tcp** TCP packets.
		— **udp** UDP packets.
			No

ip proxy-arp	ip proxy-arp	**Command Syntax**
		`ip proxy-arp`
		`no ip proxy-arp`
		`default ip proxy-arp`
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ip radius source-interface	ip radius source-interface	**Command Syntax**
		`ip radius [VRF_INST] source-interface INT_NAME`
		`no ip radius [VRF_INST] source-interface`
		`default ip radius [VRF_INST] source-interface`
		Parameters
		• *VRF_INST* specifies the VRF instance used to communicate with the specified server.
		— <no parameter> switch communicates with the server using the default VRF.
		— **vrf** *vrf_name* switch communicates with the server using the specified user-defined VRF.
		• *INT_NAME* Interface type and number. Options include:
		— **interface ethernet** *e_num* Ethernet interface specified by *e_num*.
		— **interface loopback** *l_num* Loopback interface specified by *l_num*.
		— **interface management** *m_num* Management interface specified by *m_num*.
		— **interface port-channel** *p_num* Port-Channel Interface specified by *p_num*.
		— **interface vlan** *v_num* VLAN interface specified by *v_num*.
			No

ip rip v2-broadcast	ip rip v2-broadcast	**Command Syntax**
		`ip rip v2-broadcast`
		`no ip rip v2-broadcast`
		`default ip rip v2-broadcast`
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip route	ip route	**Command Syntax** **ip route** [***VRF_INSTANCE***] *dest_net* ***NEXTHOP*** [***DISTANCE***] [***TAG_OPTION***] [***RT_NAME***] **no ip route** [***VRF_INSTANCE***] *dest_net* [***NEXTHOP***] [***DISTANCE***] **default ip route** [***VRF_INSTANCE***] *dest_net* [***NEXTHOP***] [***DISTANCE***] **Parameters** • ***VRF_INSTANCE*** Specifies the VRF instance being modified. — <no parameter> Changes are made to the default VRF. — **vrf** *vrf_name* Changes are made to the specified VRF. • *dest_net* Destination IPv4 subnet (CIDR or address-mask notation). • ***NEXTHOP*** Location or access method of next hop device. Options include: — *ipv4_addr* An IPv4 address. — **null0** Null0 interface. — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-channel interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*. — **vxlan** *vx_num* VXLAN interface specified by *vx_num*. • ***DISTANCE*** Administrative distance assigned to route. Options include: — <no parameter> Route assigned default administrative distance of one. — <1-255> The administrative distance assigned to route. • ***TAG_OPTION*** static route tag. Options include: — <no parameter> Assigns default static route tag of 0. — **tag** *t_value* Static route tag value. *t_value* ranges from ***0*** to ***4294967295***.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
		• ***RT_NAME*** Associates descriptive text to the route. Options include: — <no parameter> No text is associated with the route. — **name** *descriptive_text* The specified text is assigned to the route.	

ip routing	ip routing	**Command Syntax**
		`ip routing [VRF_INSTANCE]`
		`no ip routing [DELETE_ROUTES] [VRF_INSTANCE]`
		`default ip routing [DELETE_ROUTES] [VRF_INSTANCE]`
		Parameters
		• ***DELETE_ROUTES*** Resolves routing table static entries when routing is disabled.
		— <no parameter> Routing table retains static entries.
		— **delete-static-routes** Static entries are removed from the routing table.
		• ***VRF_INSTANCE*** specifies the VRF instance being modified.
		— <no parameter> changes are made to the default VRF.
		— **vrf** *vrf_name* changes are made to the specified user-defined VRF.
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ip tacacs source-interface	ip tacacs source-interface	**Command Syntax** **ip tacacs** [***VRF_INST***] **source-interface** ***INT_NAME*** **no ip tacacs** [***VRF_INST***] **source-interface** **default ip tacacs** [***VRF_INST***] **source-interface** **Parameters** • *VRF_INST* specifies the VRF instance used to communicate with the specified server. — <no parameter> switch communicates with the server using the default VRF. — **vrf** *vrf_name* switch communicates with the server using the specified user-defined VRF. • *INT_NAME* Interface type and number. Options include: — **interface ethernet** *e_num* Ethernet interface specified by *e_num*. — **interface loopback** *l_num* Loopback interface specified by *l_num*. — **interface management** *m_num* Management interface specified by *m_num*. — **interface port-channel** *p_num* Port-Channel Interface specified by *p_num*. — **interface vlan** *v_num* VLAN interface specified by *v_num*.	No
ipv6 access-list	ipv6 access-list	**Command Syntax** **ipv6 access-list** *list_name* **no ipv6 access-list** *list_name* **default ipv6 access-list** *list_name* **Parameters** • *list_name* Name of ACL. Must begin with an alphabetic character. Cannot contain spaces or quotation marks.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 address	ipv6 address	**Command Syntax** **ipv6 address** *ipv6_prefix* **no ipv6 address** [*ipv6_prefix*] **default ipv6 address** [*ipv6_prefix*] **Parameters** • *ipv6_prefix* address assigned to the interface (CIDR notation).	No
ipv6 dhcp relay destination	ipv6 dhcp relay destination	**Command Syntax** **ipv6 dhcp relay destination** *ipv6_addr* **no ipv6 dhcp relay destination** [*ipv6_addr*] **default ipv6 dhcp relay destination** [*ipv6_addr*] **Parameters** • *ipv6_addr* DCHP Server's IPv6 address.	No
ipv6 enable	ipv6 enable	**Command Syntax** **ipv6 enable** **no ipv6 enable** **default ipv6 enable**	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 host	ipv6 host	**Command Syntax** **ipv6 host** *hostname hostadd_1* [*hostadd_2*] ... [*hostadd_X*] **no ipv6 host** [*hostname*] [*hostadd_1*] [*hostadd_2*] [*hostadd_X*] **default ipv6 host** [*hostname*] [*hostadd_1*] [*hostadd_2*] [*hostadd_X*] **Parameters** • *hostname* hostname (text). • *hostadd_N* IPv6 addresses associated with hostname (dotted decimal notation).	No
ipv6 access-group	ipv6 access-group	**Command Syntax** **ipv6 access-group** *list_name* ***DIRECTION*** **no ipv6 access-group** *list_name* ***DIRECTION*** **default ipv6 access-group** *list_name* ***DIRECTION*** **Parameters** • *list_name* name of ACL assigned to interface. • ***DIRECTION*** transmission direction of packets, relative to interface. Valid options include: — **in** inbound packets. — **out** outbound packets.	No
ipv6 nd managed-config-flag	ipv6 nd managed-config-flag	**Command Syntax** **ipv6 nd managed-config-flag** **no ipv6 nd managed-config-flag** **default ipv6 nd managed-config-flag**	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd ns-interval	ipv6 nd ns-interval	**Command Syntax** **ipv6 nd ns-interval** *period* **no ipv6 nd ns-interval** **default ipv6 nd ns-interval** **Parameters** • *period* interval in milliseconds between successive IPv6 neighbor solicitation transmissions. Values range from 1000 to 4294967295. The default period is 1000 milliseconds.	No
ipv6 nd other-config-flag	ipv6 nd other-config-flag	**Command Syntax** **ipv6 nd other-config-flag** **no ipv6 nd other-config-flag** **default ipv6 nd other-config-flag**	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd prefix	ipv6 nd prefix	**Command Syntax** **ipv6 nd prefix** *ipv6_prefix* ***LIFETIME*** **[*FLAGS*]** **ipv6 nd prefix** *ipv6_prefix* **no-advertise** **no ipv6 nd prefix** *ipv6_prefix* **default ipv6 nd prefix** *ipv6_prefix* **Parameters** • *ipv6_prefix* IPv6 prefix (CIDR notation). • **no-advertise** Prevents advertising of the specified prefix. • ***LIFETIME*** Period that the specified IPv6 prefix is advertised (seconds). Options include — *valid preferred* Two values that set the ***valid*** and ***preferred*** lifetime periods. — *valid* One value that sets the ***valid*** lifetime. The ***preferred*** lifetime is set to the default value. — <no parameter> The ***valid*** and ***preferred*** lifetime periods are set to their default values. Options for *valid*: ***<0*** to ***4294967295***> and **infinite**. Default value is 2592000 Options for *preferred*: ***<0*** to ***4294967295***> and **infinite**. Default value is 604800 The maximum value (***4294967295***) and **infinite** are equivalent settings. • ***FLAGS*** ***on-link*** and ***autonomous address-configuration*** flag values in RAs. — <no parameter> both flags are set. — **no-autoconfig** ***autonomous address-configuration*** flag is reset. — **no-onlink** ***on-link*** flag is reset. — **no-autoconfig no-onlink** both flags are reset. — **no-onlink no-autoconfig** both flags are reset.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd ra interval	ipv6 nd ra interval	**Command Syntax** **`ipv6 nd ra interval`** [***`SCALE`***] *ra_period* [*minimum_period*] **`no ipv6 nd ra interval`** **`default ipv6 nd ra interval`** **Parameters** • ***SCALE*** timescale in which command parameter values are expressed. — <no parameter> seconds — **msec** milliseconds • *ra_period* maximum interval between successive IPv6 RA transmissions. The default period is 200 seconds. — ***<4 - 1800>*** valid range when **scale** is set to default value (seconds). — ***<500 - 1800000>*** valid range when **scale** is set to ***msec***. • *minimum_period* minimum interval between successive IPv6 RA transmissions. Must be smaller than *ra_period*. By default, a minimum period is not defined. — <no parameter> Command does not specify a minimum period. — ***<3 - 1799>*** valid range when **scale** is set to default value (seconds). — ***<375 - 1799999>*** valid range when **scale** is set to ***msec***.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ipv6 nd ra lifetime	ipv6 nd ra lifetime	**Command Syntax**
		`ipv6 nd ra lifetime` *ra_lifetime*
		`no ipv6 nd ra lifetime`
		`default ipv6 nd ra lifetime`
		Parameters
		• *ra_lifetime* router lifetime period (seconds). Default value is 1800. Options include
		— *<0>* Router should not be considered as a default router
		— *<1 - 65535>* Lifetime period advertised in RAs. Should be greater than or equal to the interval between IPv6 RA transmissions from the configuration mode interface as set by the **ipv6 nd ra interval** command.
			No

ipv6 nd ra suppress	ipv6 nd ra suppress	**Command Syntax**
		`ipv6 nd ra suppress [SCOPE]`
		`no ipv6 nd ra suppress`
		`default ipv6 nd ra suppress`
			Yes

ipv6 nd reachable-time	ipv6 nd reachable-time	**Command Syntax**
		`ipv6 nd reachable-time` *period*
		`no ipv6 nd reachable-time`
		`default ipv6 nd reachable-time`
		Parameters
		• *period* Reachable time value (milliseconds). Value ranges from ***0*** to ***4294967295***. Default is **0**.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 nd router-preference	ipv6 nd router-preference	**Command Syntax** **ipv6 nd router-preference *RANK*** **no ipv6 nd router-preference** **default ipv6 nd router-preference** **Parameters** • *RANK* Router preference value. Options include: — **high** — **low** — **medium**	No
ipv6 neighbor	ipv6 neighbor	**Command Syntax** **ipv6 neighbor** *ipv6_addr* ***PORT*** *mac_addr* **no ipv6 neighbor** *ipv6_address* ***PORT*** **default ipv6 neighbor** *ipv6_addr* ***PORT*** **Parameters** • *ipv6_addr* Neighbor's IPv6 address. • *PORT* Interface through which the neighbor is accessed. Options include: — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-channel interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*. — **vxlan** *vx_num* VXLAN interface specified by *vx_num*. • *mac_addr* Neighbor's data-link (hardware) address. (48-bit dotted hex notation – H.H.H).	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf area	ipv6 ospf area	**Command Syntax** **ipv6 ospf** *process_id* **area** *area_id* **no ipv6 ospf** process_id [**area** *area_id*] **default ipv6 ospf** *process_id* [**area** *area_id*] **Parameters** • *process_id* Values range from 1 to 65535. • *area_id* Valid formats: integer <**0** to **4294967295**> or dotted decimal <**0.0.0.0** to **255.255.255.255**> ***Running-config*** stores value in dotted decimal notation.	No
ipv6 ospf cost	ipv6 ospf cost	**Command Syntax** **ipv6 ospf cost** *interface_cost* **no ipv6 ospf cost** **default ipv6 ospf cost** **Parameters** • *interface_cost* Value ranges from 1 to 65535; default is 10.	No
ipv6 ospf dead-interval	ipv6 ospf dead-interval	**Command Syntax** **ipv6 ospf dead-interval** *time* **no ipv6 ospf dead-interval** **default ipv6 ospf dead-interval** **Parameters** • *time* Value ranges from 1 to 65535; default is 40.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf hello-interval	ipv6 ospf hello-interval	**Command Syntax** **ipv6 ospf hello-interval** *time* **no ipv6 ospf hello-interval** **default ipv6 ospf hello-interval** **Parameters** • *time* Values range from 1 to 65535; default is 10.	No
ipv6 ospf network	ipv6 ospf network	**Command Syntax** **ipv6 ospf network point-to-point** **no ipv6 ospf network** **default ipv6 ospf network**	No
ipv6 ospf priority	ipv6 ospf priority	**Command Syntax** **ipv6 ospf priority** *priority_level* **no ipv6 ospf priority** **default ipv6 ospf priority** **Parameters** • *priority_level* Settings range from 0 to 255.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 ospf retransmit-interval	ipv6 ospf retransmit-interval	**Command Syntax** **ipv6 ospf retransmit-interval** *period* **no ipv6 ospf retransmit-interval** **default ipv6 ospf retransmit-interval** **Parameters** • *period* Value ranges from 1 to 65535; default is 5.	No
ipv6 ospf transmit-delay	ipv6 ospf transmit-delay	**Command Syntax** **ipv6 ospf transmit-delay** *trans* **no ipv6 ospf transmit-delay** **default ipv6 ospf transmit-delay** **Parameters** • *trans* Value ranges from 1 to 65535; default is 1.	No
ipv6 prefix-list	ipv6 prefix-list	**Command Syntax** **ipv6 prefix-list** *list_name* **no ipv6 prefix-list** *list_name* **default ipv6 prefix-list** *list_name* **Parameters** • *list_name* Name of prefix list. Must begin with an alphabetic character. Cannot contain spaces or quotation marks.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
ipv6 route	ipv6 route	**Command Syntax** **ipv6 route** *dest_prefix* ***NEXTHOP*** [***DISTANCE***] [***TAG_OPT***] [***RT_NAME***] **no ipv6 route** *dest_prefix* [*nexthop_addr*] [***DISTANCE***] **default ipv6 route** *dest_prefix* [*nexthop_addr*] [***DISTANCE***] **Parameters** • *dest_prefix* destination IPv6 prefix (CIDR notation). • ***NEXTHOP*** Access method of next hop device. Options include: — **null0** Null0 interface – route is dropped. — *nexthop_addr* IPv6 address of nexthop device. — **ethernet** *e_num* Ethernet interface specified by *e_num*. — **loopback** *l_num* Loopback interface specified by *l_num*. — **management** *m_num* Management interface specified by *m_num*. — **port-channel** *p_num* Port-channel interface specified by *p_num*. — **vlan** *v_num* VLAN interface specified by *v_num*. — **vxlan** *vx_num* VXLAN interface specified by *vx_num*. — **ethernet** *e_num nexthop_addr* Combination route (Ethernet interface and gateway). — **loopback** *l_num nexthop_addr* Combination route (loopback interface and gateway). — **management** *m_num nexthop_addr* Combination route (management interface and gateway).	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
		— **port-channel** *p_num nexthop_addr* Combination route (port channel interface and gateway). — **vlan** *v_num nexthop_addr* Combination route (VLAN interface and gateway). — **vxlan** *vx_num nexthop_addr* Combination route (VXLAN interface and gateway) • ***DISTANCE*** administrative distance assigned to route. Options include: — <no parameter> route assigned default administrative distance of one. — <***1*** to ***255***> The administrative distance assigned to route. • ***TAG_OPT*** static route tag. Options include: — <no parameter> assigns default static route tag of 0. — **tag** <***0*** to ***4294967295***> Static route tag value. • ***RT_NAME*** Associates descriptive text to the route. Options include: — <no parameter> No text is associated with the route. — **name** *descriptive_text* The specified text is assigned to the route.	
ipv6 router ospf	ipv6 router ospf	**Command Syntax** **ipv6 router ospf** *process_id* **no router ospf** *process_id* **default router ospf** *process_id* **Parameters** • *process_id* Values range from 1 to 65535.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

ipv6 unicast-routing	ipv6 unicast-routing	**Command Syntax**
		`ipv6 unicast-routing`
		`no ipv6 unicast-routing [DELETE_ROUTES]`
		`default ipv6 unicast-routing [DELETE_ROUTES]`
		Parameters
		• *DELETE_ROUTES* Resolves routing table static entries when routing is disabled.
		— <no parameter> Routing table retains static entries.
		— **delete-static-routes** Static entries are removed from the routing table.
			Yes

isis hello-interval	isis hello-interval	**Command Syntax**
		`isis hello-interval time`
		`no isis hello-interval`
		`default isis hello-interval`
		Parameters
		• *time* Values range from 1 to 300; default is 10.
			No

isis hello-multiplier	isis hello-multiplier	**Command Syntax**
		`isis hello-multiplier factor`
		`no isis hello-multiplier`
		`default isis hello-multiplier`
		Parameters
		• *factor* Values range from 3 to 100; default is 3
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
isis lsp-interval	isis lsp-interval	**Command Syntax** **`isis lsp-interval`** *`period`* **`no isis lsp-interval`** **`default isis lsp-interval`** **Parameters** • *period* Value ranges from 1 through 3000. Default interval is 33 ms.	No
isis metric	isis metric	**Command Syntax** **`isis metric`** *`metric_cost`* **`no isis metric`** **`default isis metric`** **Parameters** • *metric_cost* Values range from 1 to 1677214. Default value is 10.	No
isis passive	isis passive	**Command Syntax** **`isis passive`** **`no isis passive`** **`default isis passive`**	Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
isis passive interface	passive-interface (IS-IS)	**Command Syntax** **`passive-interface`** ***`INTERFACE_NAME`*** **`no passive-interface`** ***`INTERFACE_NAME`*** **`default passive-interface`** ***`INTERFACE_NAME`*** **Parameters** • *INTERFACE_NAME* Options include: — **ethernet** *e_range* Ethernet interface list. — **loopback** *l_range* Loopback interface list. — **port-channel** *p_range* Channel group interface list. — **vlan** *v_range* VLAN interface list. Valid *e_range*, *l_range*, *p_range*, and *v_range* formats include number, range, or comma-delimited list of numbers and ranges.	No
isis priority	isis priority	**Command Syntax** **`isis priority`** *`priority_level`* **`no isis priority`** **`default isis priority`** **Parameters** • *priority_level* Value ranges from 0 to 127. Default value is 64.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
is-type	is-type	**Command Syntax** `is-type LAYER_VALUE` **Parameters** • *LAYER_VALUE* layer value.Options include: — **level-1** — **level-2**	No

lacp port-priority	lacp port-priority	**Command Syntax**
		`lacp port-priority priority_value`
		`no lacp port-priority`
		`default lacp port-priority`
		Parameters
		• *priority_level* port priority. Values range from 0 to 65535. Default is 32768
			No

lacp rate	lacp rate	**Command Syntax**
		`lacp rate RATE_LEVEL`
		`no lacp rate`
		`default lacp rate`
		Parameters
		• *RATE_LEVEL* LACP transmission interval . Options include:
		— **fast** one second.
		— **normal** 30 seconds for synchronized interfaces; one second while interfaces synchronize.
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lacp system-priority	lacp system-priority	**Command Syntax** **lacp system-priority** *priority_value* **no lacp system-priority** **default lacp system-priority** **Parameters** • *priority_value* system priority number. Values range from 0 to 65535. Default is 32768.	No
link state group	link state group	**Command Syntax** **link state group** *group_name* ***DIRECTION*** **no link state group** [*group_name*] **default link state group** [*group_name*] **Parameters** • *group_name* link state tracking group name. • ***DIRECTION*** position of the interface in the link-state group. Valid options include: — **upstream** — **downstream**	No
link state track	link state track	**Command Syntax** **link state track** *group_name* **no link state track** *group_name* **default link state track** *group_name* **Parameters** • *group_name* link-state group name.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
lldp holdtime	lldp holdtime	**Command Syntax** **`lldp holdtime`** *`period`* **`no lldp holdtime`** **`default lldp holdtime`** **Parameters** • *period* The amount of time a receiving device should hold LLDPDU information before discarding it. Value ranges from 10 to 65535 second; default value is 120 seconds.	No
lldp receive	lldp receive	**Command Syntax** **`lldp receive`** **`no lldp receive`** **`default lldp receive`**	Yes
lldp reinit	lldp reinit	**Command Syntax** **`lldp reinit`** *`delay`* **`no lldp reinit`** **`default lldp reinit`** **Parameters** • *delay* the amount of time the device should wait before re-initialization is attempted. Value ranges from 1 to 20 seconds; default value is 2 seconds.	No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

lldp run	lldp run	**Command Syntax**
		`lldp run`
		`no lldp run`
		`default lldp run`
			Yes

lldp timer	lldp timer	**Command Syntax**
		`lldp timer` *transmission_time*
		`no lldp timer`
		`default lldp timer`
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

lldp tlv-select	lldp tlv-select	**Command Syntax**
		`lldp tlv-select TLV_NAME`
		`no lldp tlv-select TLV_NAME`
		`default lldp tlv-select TLV_NAME`
		Parameters
		• *TLV_NAME* Options include:
		— **link-aggregation** specifies the link aggregation TLV.
		— **management-address** specifies the management address TLV.
		— **max-frame-size** specifies the Frame size TLV.
		— **port-description** specifies the port description TLV.
		— **port-vlan** specifies the port VLAN ID TLV.
		— **system-capabilities** specifies the system capabilities TLV.
		— **system-description** specifies the system description TLV.
		— **system-name** specifies the system name TLV.
			No

lldp transmit	lldp transmit	**Command Syntax**
		`lldp transmit`
		`no lldp transmit`
		`default lldp transmit`
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

load interval	load interval	**Command Syntax**
		`load-interval` *delay*
		`no load-interval`
		`default load-interval`
		Parameters
		• *delay* Load interval delay. Values range from 5 to 600 (seconds). Default value is 300 (five minutes).
			No

log-adjacency-changes	log-adjacency-changes (OSPFv2)	**Command Syntax**
		`log-adjacency-changes`
		`log-adjacency-changes detail`
		`no log-adjacency-changes`
		`default log-adjacency-changes`
			Yes

log-adjacency-changes (IS-IS)	log-adjacency-changes (IS-IS)	**Command Syntax**
		`log-adjacency-changes`
		`no log-adjacency-changes`
		`default log-adjacency-changes`
			Yes

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

log-adjacency-changes (OSPFv3)	log-adjacency-changes (OSPFv3)	**Command Syntax**
		`log-adjacency-changes [INFO_LEVEL]`
		`no log-adjacency-changes`
		`default log-adjacency-changes`
		Parameters
		• ***INFO_LEVEL*** Options include
		— <no parameter> Sends messages when a neighbor goes up or down.
		— **detail** Sends messages for all neighbor state changes.
			Yes

logging host	logging host	**Command Syntax**
		`logging [VRF_INSTANCE] host syslog_host [PORT] [PROT_TYPE]`
		`no logging [VRF_INSTANCE] host syslog_host`
		`default logging [VRF_INSTANCE] host syslog_host`
		Parameters
		• ***VRF_INSTANCE*** specifies the VRF instance being modified.
		— <no parameter> changes are made to the default VRF.
		— **vrf** *vrf_name* changes are made to the specified user-defined VRF.
		• *syslog_host* remote syslog server location. Valid formats include hostname or IPv4 address.
		• ***PORT*** Remote syslog server port that handles syslog traffic. Options include:
		— <no parameter> Default port number 514.
		— <***1*** to ***65535***> Port number.
		• ***PROT_TYPE*** Specifies the transport protocol for packets. Options include:
		— <no parameter> Packets transported by User Datagram Protocol (UDP).
		— **protocol tcp** Packets transported by TCP.
		— **protocol udp** Packets transported by User Datagram Protocol (UDP).
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?

mac access-group	mac access-group	**Command Syntax**
		`mac access-group list_name DIRECTION`
		`no mac access-group list_name DIRECTION`
		`default mac access-group list_name DIRECTION`
		Parameters
		• *list_name* name of MAC ACL.
		• ***DIRECTION*** transmission direction of packets, relative to interface. Valid options include:
		— **in** inbound packets.
		— **out** outbound packets.
			No

mac access-list	mac access-list	**Command Syntax**
		`mac access-list list_name`
		`no mac access-list list_name`
		`default mac access-list list_name`
		Parameters
		• *list_name* Name of MAC ACL.
		Names must begin with an alphabetic character and cannot contain a space or quotation mark.
			No

mac address-table aging-time	mac address-table aging-time	**Command Syntax**
		`mac-address-table aging-time period`
		`no mac-address-table aging-time`
		`default mac-address-table aging-time`
		Parameters
		• *period* MAC address table aging time. Default is 300 seconds. Options include:
		— **0** disables deletion of table entries on the basis of aging time.
		— **10** through **1000000** (one million) aging period (seconds).
			No

APPENDIX N – Comparison of Command Abstractions to Actual Documented EOS Command Syntax

Asserted Cisco Command Abstraction	Accused Arista Command Abstraction	Actual Documented Arista EOS Command Syntax (Arista EOS version 4.15.3F) (CSI-CLI-06302874)	Complete Command?
mac address-table static	mac address-table static	**Command Syntax** **mac address-table static** *mac_address* **vlan** *v_num* ***DESTINATION*** **no mac address-table static** *mac_address* **vlan** *v_num* [***DESTINATION***] **default mac address-table static** *mac_address* **vlan** *v_num* [***DESTINATION***] **Parameters** • *mac_address* Table entry's MAC address (dotted hex notation – H.H.H). • *v_num* Table entry's VLAN. • ***DESTINATION*** Table entry's port list. For multicast MAC address entries, the command may contain multiple ports, listed in any order. The CLI accepts only one interface for unicast entries. — **drop** creates drop entry in table. Valid only for unicast addresses. — **interface ethernet** *e_range* Ethernet interfaces specified by *e_range*. — **interface port-channel** *p_range* Port channel interfaces specified by *p_range*. — <no parameter> Valid for **no** and **default** commands that remove multiple table entries. *e_range* and *p_range* formats include number, range, comma-delimited list of numbers and ranges.	No
mac-address	mac-address	**Command Syntax** **mac-address** *address* **no mac-address** **default mac-address** **Parameters** • *address* MAC address assigned to the interface. Format is dotted hex notation (H.H.H). Disallowed addresses are 0.0.0 and FFFF.FFFF.FFFF.	No